

Energy and Economic Impacts of Implementing a 25-Percent RPS and RFS by 2025

Table 9. Economic Impacts, Policy Case

	2006	2020		2025		2030	
		Reference	Policy	Reference	Policy	Reference	Policy
Components of GDP (billion 2000 dollars)							
GDP	11,415	17,082	17,060	19,670	19,595	22,496	22,427
Consumption	8,083	12,010	11,989	13,732	13,693	15,590	15,584
Investment	1,966	3,034	3,029	3,772	3,762	4,737	4,797
Government	1,997	2,396	2,399	2,542	2,549	2,710	2,723
Exports	1,299	3,588	3,571	4,902	4,836	6,586	6,439
Imports	1,928	3,768	3,755	4,966	4,960	6,654	6,715
Aggregate Prices in the Economy							
WPI – Fuel & Power (1982 = 1.0)	1.72	1.83	1.84	2.12	2.25	2.42	2.57
CPI – Energy (1982/84 = 1.0)	2.03	2.17	2.25	2.51	2.79	2.85	3.15
CPI – All Urban (1982/84 = 1.0)	2.02	2.60	2.63	2.90	2.98	3.23	3.34
WPI – All commodities (1982 = 1.0)	1.66	1.81	1.85	1.94	2.06	2.06	2.19
Inflation Rate, Unemployment Rate and Federal Funds Rate							
Inflation	3.56	1.83	2.09	2.26	3.02	2.27	2.24
Unemployment Rate	4.72	4.46	4.56	4.54	4.70	4.71	4.90
Federal Funds Rate	5.01	5.04	5.22	5.10	5.52	5.19	5.25
Industrial Sector (billion 2000 dollars)							
Total Industrial	5,899	7,792	7,703	8,590	8,344	9,502	9,188
Non-Manufacturing	1,557	1,847	1,802	1,937	1,859	2,022	1,955
Manufacturing	4,342	5,945	5,901	6,654	6,485	7,480	7,233
Energy-Intensive	1,186	1,431	1,416	4,528	1,470	1,635	1,565
Non-Energy-Intensive	3,156	4,514	4,484	5,126	5,015	5,845	5,669
Disposable Income	8,279	13,007	12,989	15,171	15,137	17,530	17,529
Disposable Income Per Capita	27,632	38,582	38,529	43,248	43,153	48,036	48,032

Note: WPI = Wholesale Price Index; CPI = Consumer Price Index.

Source: National Energy Modeling System, runs IBASE.D060607A and IRES2525.D060607A.